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[54] REMOTE CONTROL DOOR LOCK SYSTEM

5,852,944 12/1998 Collard, Jr. et al. 70/278

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Brochure, Weiser Lock, Powerbolt Home Access System, ©1997 Masco Building Products Corporation.
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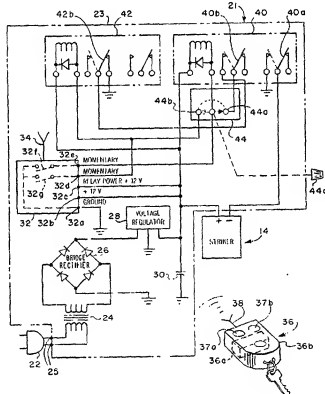
ABSTRACT

[56]

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A wireless remote control lock system for residential and commercial building pedestrian doors includes an electrically powered striker plate assembly having a striker plate member moveable between positions for engagement and disengagement with a door latch member. The striker assembly is adapted to be connected to a control unit which supplies low voltage DC power to the striker assembly and includes a radio frequency range signal receiver and a circuit responsive to receiving signals from an operator controlled radio transmitter to effect indefinite or momentary operation of the striker assembly to unlock a door. The control unit circuit includes a first self-latching relay, a selector switch and a second relay for selecting an operating mode of the system wherein the door may be unlatched momentarily (for about 3.5 seconds, for example) or indefinitely until a second signal is transmitted by the transmitter to the receiver.

19 Claims, 2 Drawing Sheets

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